

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/GB2004/004934

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D487/04 A61K31/415

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01/70700 A (SOLVAY PHARMACEUTICALS B.V) 27 September 2001 (2001-09-27) cited in the application claim 1	1-8
A	EP 0 656 354 A (SANOFI) 7 June 1995 (1995-06-07) cited in the application claim 1	1-8
A	SAITO, SHOICHI ET AL: "New Molecular Vessels: Synthesis and Chiroselective Recognition" JOURNAL OF THE AMERICAN CHEMICAL SOCIETY , 122(40), 9628-9630 CODEN: JACSAT; ISSN: 0002-7863, 2000, XP002325542 the whole document	1-8

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

21 April 2005

Date of mailing of the international search report

06/05/2005

Name and mailing address of the ISA

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 7 in respect of industrial applicability
because they relate to subject matter not required to be searched by this Authority, namely:
Although claim 7 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0170700	A	27-09-2001	AU 4250101 A	03-10-2001
			BR 0109457 A	03-06-2003
			CA 2401832 A1	27-09-2001
			CN 1419546 A	21-05-2003
			WO 0170700 A1	27-09-2001
			EP 1268435 A1	02-01-2003
			HU 0204519 A2	28-05-2003
			JP 2004500401 T	08-01-2004
			NO 20024531 A	19-11-2002
			PL 358101 A1	09-08-2004
			SK 13522002 A3	04-03-2003
			US 2001053788 A1	20-12-2001
			ZA 200207303 A	11-12-2003
EP 0656354	A	07-06-1995	FR 2713224 A1	09-06-1995
			FR 2713225 A1	09-06-1995
			AT 154012 T	15-06-1997
			AU 685518 B2	22-01-1998
			AU 7899994 A	15-06-1995
			BR 1100984 A3	14-03-2000
			CA 2136893 A1	21-06-1995
			CN 1110968 A ,C	01-11-1995
			CZ 9403016 A3	14-06-1995
			DE 69403614 D1	10-07-1997
			DE 69403614 T2	22-01-1998
			DK 656354 T3	29-12-1997
			EP 0656354 A1	07-06-1995
			ES 2105575 T3	16-10-1997
			FI 945690 A	03-06-1995
			GR 3024470 T3	28-11-1997
			HK 1000599 A1	09-04-1998
			HU 71498 A2	28-11-1995
			IL 111719 A	28-10-1999
			JP 3137222 B2	19-02-2001
			JP 7309841 A	28-11-1995
			JP 2001026541 A	30-01-2001
			NO 944625 A	06-06-1995
			NZ 270025 A	26-09-1995
			PL 306067 A1	12-06-1995
			RU 2141479 C1	20-11-1999
			SG 68570 A1	20-06-2000
			SI 656354 T1	31-10-1997
			US 5624941 A	29-04-1997
			ZA 9409342 A	09-10-1995